

Peculiarities of the Mount Olive Model

There was one location of the model that was difficult to calibrate. This was the section of NC 55 between US 117 Bypass and US 117 Business (Breazeale Avenue). This model made many trips go between these two roads on NC 55, therefore making the model volume on this route much higher than the actual ground count. This section is a five lane section and even with the higher volumes, would not experience any capacity problems.

The Mount Olive Outer Loop was placed on the future year network to discover deficiencies in the existing system and the effect on the future traffic if built. The Outer Loop seemed to attract much of the traffic from the interior of Town, especially through traffic.